Q1 1 1	
FILE NOTATIONS	andened-1963
Entered in NID File	Checked by Chief
Entered On S & Sheet Lessition Map Pinned	Copy NID to Field Office
Card Indexed	Approval Letter Disapproval Letter
COMPLETION DATA: Pete Well Completed	
6W OS PA	Bond released State of Fee Land
Driller's Log	9S FILED
Let	GR GR-N Micro Sonic Others
FILE NOTATIONS	
Entered In NID File Entered On S R Sheet Location Map Planed Card Indused	Checked by Chief Copy NID to Field Office Approval Letter Disapproval Latter

Enforced in NID File	Checked by Chief	X
Entered On S R Sheet	Copy NID to Field Office	
Location Map Planed	Approval Lefter	
I'W R for State or Fee Land	Disapproval Latter,	
COMPLETION DATA: COMPLET	ed 9-1-58	
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12-13-59 LOGS	· · · · · · · · · · · · · · · · · · ·	
Bestric Logs (Nes. 1) 3	A STATE OF THE STA	
M. Similarinin	Marian Children	

Scout Report at out
Noted in the NID File
ocation map pinned
Approval or Disapproval Letter
Date Completed, P. & A. or perations suspended
Pin changed on location map
Affidavit and Record of A & P
Water Shut-Off Test
Gas-Oil Ratio Test
Well Log Filed

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(SUBMIT IN TRIPLICATE)

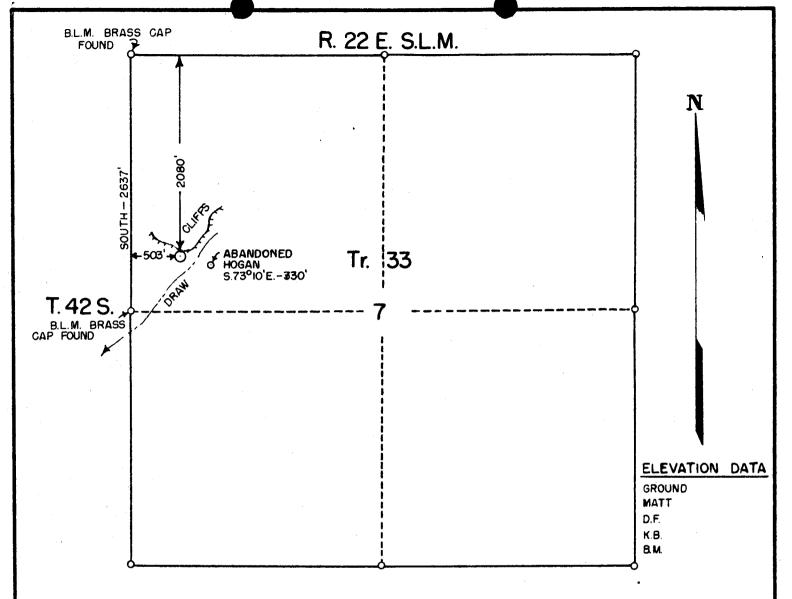
UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Indian Ag	ency	1.10

Lease No.	24-10-	40.5

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	X	CURCEOUTHE DEDORE A	E WATER CUIT ATT	1.
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NOTICE OF INTENTION TO TEST WATER SHUT-OFF.			F ALTERING CASING	
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OTICE OF INTENTION TO SHOOT OR ACIDIZE			F ABANDONMENT	
IOTICE OF INTENTION TO PULL OR ALTER CASING.		SUPPLEMENTARY WELL	HISTORY	
OTICE OF INTENTION TO ABANDON WELL				
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(14 Sec. and Sec. No.) (Twp.) (Re	ange) (M	feridian)	* .
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e elevation of the derrick floor above	ro con lovral	:. 1000 L. faci	I Samura Santania	
	O 0000 20101			
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REFERENCE POINT DATUM-

I"x2" STAKES SET AT 10' N.S.E., a w. OF LOC.

1"x2" stake and 3' flag set at 293'E., 163'W., 149'N., 195'S. of Loc.

5/8"x4' steel rod and 10' flag set at Loc. being 2080'S. & 503'E. of
the NW. cor. of Sec. 7, Tr. 33, T.42S., R.22E. S.L.M.

1"x2" hub and 3' flag bears East 293' from Loc. for B.M.

This is to certify that the above plat was prepared from field notes of an actual survey made by me, and that the same is true and correct to the best of my knowledge and belief.

John A. Kroeger, keg. L.S.

Utah Reg. No. 1648

Drawn By: A.C.T.

Checked By: JCK-Date: 5/31/57

SHELL OIL COMPANY

Scale |"= 1000"

LOCATION OF TOHONADALA NO. 2

June 5, 1957

Shell Oil Company 108 North Behrend Farmington, New Mexico

Centlement

This is to asknowledge receipt of your notice of intention to drill Well No. Tohonadla 2, which is to be located 2080 feet from the north line and 503 feet from the west line of Section 7, Township 42 South, Range 22 Nast, SLEM, San Juan County, Utah.

Please be advised that insofar as this office is conserned, approval to drill said well is hereby granted.

Yours very truly,

OIL & GAS CONSERVATION CONSIDSION

CLEON B. FRIGHT SECRETARY

OBF: on

co: Phil McGreth/ Ferry Long

U.S.O.S. Farmington,

New Mexico

Form 9-331 b (April 1952)

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(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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llottee Trit	al La	ndo
ease No.	0-601	-232

OTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
OTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.	
OTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
OTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.	
OTICE OF INTENTION TO SHOOT OR ACIDIZE		
NOTICE OF INTENTION TO PULL OR ALTER CASING		
IOTICE OF INTENTION TO ABANDON WELL		
(INDICATE ABOVE BY CHECK MAI	RK NATURE OF REPORT, NOTICE, OR OTHER DATA)	
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	June 27,	19 57
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(Field) (Coun	nty or Subdivision) (State or Territory)	
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ing points, and a	sizes, weights, and lengths of proposed casings; indicate muddll other important proposed work)	ling jobs, cement-
	sizes, weights, and lengths of proposed casings; indicate muddle other important proposed work)	
,25-57 Ran and comented 990' of	8 5/8", 32#, J-55 casing at 1002"	with 125 sacks
,25-57 Ran and essented 990' of pozzo mix and 100 saeks t	8 5/8", 32#, J-55 casing at 1002° treated construction commut. Good	with 125 sacks
,25-57 Ran and essented 990' of pozzo mix and 100 saeks t	8 5/8", 32#, J-55 casing at 1002"	with 125 sacks
,25-57 Ran and essented 990' of pozzo mix and 100 sacks to Flanged up and waited on	8 5/8", 32#, J-55 casing at 1002° treated construction commut. Good	with 125 sacks
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,25-57 Ran and essented 990' of pozzo mix and 100 saeks to Flanged up and waited on	8 5/8", 32#, J-55 casing at 1002° treated construction commut. Good	with 125 sacks
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(A)	pril 1952)	
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(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

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SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	
NOTICE OF INTENTION TO PULL OR ALTER CASING.	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	1

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			July 3	19 57
Tohomedla				
Well No. 2	is located 2080	ft. from N line a	and 503 ft. from W	line of sec. 7
NV 7	428	222	SLIM	
(¼ Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
(Field)	Lly bashing	(County or Subdivision)	(State or	Cerritory)
The elevation of the	THE TANK above	sea level is \$17.7	ft.	•

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work)

DST \$1A 5155-5212 (Lover Hermone) Open 2-1/2 hours. Good blow air throughout test. 150' total recom including 90' (.45 bhls) slightly gassy and, 30' (.15 bhls) slightly oily and gas out mad, 30' (.15 bhls) heavily oily and gas out mad. ISIP 650 (still rising 30 min), IFP 120, FFP 110, FSIP 725 (75 min still rising) 30' air cushico.

Initial shut in 30 minutes, open 3 hours, immediate moderate blow throughout test. Shut in 75 minutes. Recovered 630' (7.25 bbls) including 390' (5.5 bbls) mad + 60' (.85 bbls) elightly mas cut med and 180' (.90 bbls) heavily ell and gas cut mad. ISIP 1290, IFP 135, PPP 265, FSIP 1300, HP 2690, stand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company	Shall Oil Company	
Address	101 South Behrend	
· · · · · · · · · · · · · · · · · · ·	Farmington, New Nexteo	By B. W. Shepard Title Exploitation Decision
***************************************		Title Exploitation Engineer



(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Budget Bureau No. 42-R359.4. Approval expires 12-31-60.

Allottee Tribal

Lease No. 14-20

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF.
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.		SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	x	SUBSEQUENT REPORT OF ABANDONMENT
		SUPPLEMENTARY WELL HISTORY.
NOTICE OF INTENTION TO ABANDON WELL		
NOTICE OF INTENTION TO ABANDON WELL POST LONG POST LONG		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

. 1	$\mathcal{A} = \mathcal{A}^{*}_{i,j}$			August 7	, 19. 57
	Tobonadla				
Well	No. 2	is located 2000	$ft. from \begin{cases} N \\ x \end{cases}$ line	and ft. from W line of	sec
	W 7	428	223	SLIM	
	(14 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	· · · · · · · · · · · · · · · · · · ·
erst	(Field)	ally besting	(County or Subdivision)	(State or Territory)	

The elevation of the desired above sea level is _____ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Status: Total Depth - 60991 Casing - 8-5/8" at 1002' Hale Size: 7-7/8" from 1002-6099".

Proposed Works

- Plug with 50 sacks concert at 6085' and 25 sacks concert at 5525'.
- 2. Coment 5-1/2", 14# easing at 5412 with 200 masks complemention come
- Clean out if mecessary.
- Perforate four 1/2" beloe/ft \$249-54', 5259-65', 5261-85', 5294-5300' and 5304-10'.
- Acid wash with 250 gal and acid. Acidine with 2000 gal XTV acid followed by 2000 gml Jel X 100 acid.
- 6. Make production test.
- Set Bridge plug at 5290'.
- Perforate four 1/2" holes/ft 5168-75, 5179-92; 5198-5210 and 5225-511.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company_	Shell Oil Company	
Address	101 South Behrund	
	Parmington, New Mexico	By BW Shepard
		By B W Shepard Title Repletetion Engineer

9. Acid wash with 250 gal mad soid. Acidise with 2000 gal XFV acid fellowed by 2000 gal Jel X 100 acid.
10. Such well into production, establish initial rate.

1

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ng kang kalawan sang kalawan ng pangkan di pangkan ng mga pangkan ng mga pangkan ng pangkan ng mga pangkan ng Pangkan kalawan ng kal

Form 9-330

7

U. S. LAND OFFICE Window Rock, Ariz.
SERIAL NUMBER 14-20-603-232
LEASE OR PERMIT TO PROSPECT.

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL

LOC	CATE WELL	CORRECTLY								
Compa	ny She	11 011 Com	pany			Address	101 S. Behr	end, Fa	rmingt	on, N. M.
Lessor	or Tract.	Tribal L	ands			Field J	ohonadla	State	Ut	ah
							Cot			
Location	on _2080	ft. S. of	N. Line a	nd 503 .	ft. (E.)	of _W	Line ofSec.	7	Eleva	tion 4817.7 KI
T) so far	he informa as can be		erewith is rom all av	s a comp vailable 1	lete and	d correct	record of the w	ell and al	l work d	lone thereon
	-	•			tion of	the well	at above date.			
Comm	enced dril	lingJun	e 2 0	- ,	1957	Finish	ed drilling	August	4	, 19 5.7 .
			OI	LORO	SAS SA	NDS O	R ZONES			
		(;	gross)		(Denote s	gas by G)				
No. 1,	from	5247	. to	310		No. 4,	from	to		
No. 2,	from	5168	to	231		No. 5,	from	to		
No. 3,	from		. to			No. 6,	from	to)	
			1	MPOR'I	CANT V	WATER	SANDS			
No. 1,	from		to			No. 3,	from None not	ed to)	
No. 2,	from		to		••	No. 4,	from	to)	
				CA	SING	RECOR	b 13/10/1 - May	167.	ti mod	
Size casing	Weight per foot	Threads per inch	Make	Amoun	t (Kin	d.of shoe	Cut and pulled from	Perfor	1	Purpose
				0001			,	From-	То	
8-5/8" 5-1/2"	101 44 1 81 101 44 1 81 101 1 81		4. 2.4.6.46.4 C. 1. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	54021		Thungos i	and a second to the control of the c	n na chaire D atob ility:	5310 5231	Production
	of the cross	e.e. (1/11/61-11	2752	EATHER F. A.	AL ART	1 20 10 11	AND SUBSTITUTE	n css gas	or, account	
				LODE S			######################################	-\$3000±00 0 €	C003883181	erpor so or syste
			MUDI	DING A	ND CE	MENTI	NG RECORD			
Size casing	Where se	et Numl	er sacks of co	ement	Meth	hod used	Mud gravity	An	nount of n	ud used
8-5/8* 5-1/2*	541						<u> </u>			
		Material			Lengt			Cleaned Rapthyset	X	5340
Adapte	ersWate	21181			Size.					

FOLD | MARK

LOCATE WELL CORRECTLY

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MUUS

16-43094-2

MALLED BLVLER

ANSTRUCTION OF STRUCT DEPARTMENT OF THE INTERIOR

LOG OF OIL OR CAS WELL

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garage and	See Section 1. (i.e., $ x = x + \sum_{i \in X_i} x_i ^2$	3	1 1 2 to 10		· · · · · • • • • • • • • • • • • • • •	
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It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

HISTORY OF OIL OR GAS WELL

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Examined by	to	Well	Tohonadla #2	<u> </u>
	to	Field or Area	Tohonadla	

FROM	ТО	%	SHOWS UNDERLINED	SAMPLES	LAGGED NOT	
0	400		No samples			
400	430	50 50	Sandstone, orange, very fine, sub-round, Shale, brown, silty.	well sorte	ed	
430	460	30 70	Sandstone, as above Shale, as above			
460	490	100	Shale, as above			
490	550	50 50	Sandstone, as above Shale, as above	e de la companya de l		
550	750		No samples			
750	990	100	Shale, red orange, soft			
990	1020	er er er er er er. Grande er	Skip			
1020	1120	100	Sandstone, orange, fine, sub-round, well grains in 1040-50.	sorted, c	alcareous, with l	arge
1120	1400		No samples	7 ·		
1400	1440	100	Siltstone, orange, mottled green, very ca	lcareous		
1440	1450	100	Shale, red			
1450	1520	100	Shale, red, mottled green, calcareous			
1520	1550	100	Shale, as above, very calcareous			
1550	1570	100	Shale, orange, very calcareous		· ***	
1570	1600	100	Shale, red, calcareous	• .		
1600	1700	100	Shale, as above, mottled green			
1700	1710		Skip			
1710	1760	100	Shale, as above			
1760	1870	100	Limestone, red, mottled green, I-IIIVF-FA,	very arg	illaceous	
1870	1890	100	Sandstone, medium green, very fine-fine,	micaceous	, bentonitic	
1890	1900	100	Shale, green and gray, very bentonitic			
1900	2000	100	Sandstone, light gray, fine, sub round, v bentonitic (very bentonitic)	well round	, poorly sorted,	

		Well	Tohonadla #2
Examined by	 to	Field of Area	Tohonadla
	 to	LIGIT OF WILL	

			to	FIGU OF ALSO
FROM	ТО	%	SHOWS UNDERLINED	SAMPLES LAGGED NOT
2000	2100	100	Shale, red, calcareous	
2100	2110		Skip	
2110	2120	70 30	Shale, pale green Sandstone, white, medium,	sub-round, fairly sorted, carbonaceous
2120	2140	100	Shale, as above	
2140	2180	100	Sandstone, white-pale gree white micaceous	en, very fine-fine, sub-round, well sorted,
2180	2200	100	Shale, as above	
2200	2250	100	Sand, white, course, sub-	angular
2250	2260	60 40	Sand, as above Shale, as above	
2260	2290	50 50	Sand, as above Shale, as above	
2290	2300	40 60	Sand, as above Shale, as above	
2300	2580	100	Sandstone, orange, very f	Pine, sub-round, well sorted
2580	2650	100	Shale, red and green	
2650	2660	60 40	Shale, as above Shale, dark brown	
2660	2670	70 30		
2670	2680	50 50		
2680	2700) 40 60		
2700	2710) 70 30		
2710	2730	o 80 20		
2730	274	0 70		

Examined by	to	Well	Tohonadla #2	
•	to	Field or Area	Tohonadla	

FROM	то	%	SHOWS UNDERLINED SAMPLES LAGGED NOT
2740	2750	100	Shale, as above, with trace dark brown shale
2750	2780	80 20	Shale, as above Shale, dark brown
2780	2790	90 10	Shale, as above Shale, dark brown
2790	3020	100	Shale, red and green
3020	3090		No samples
3090	3100	100	Shale, red orange, silty
3100	3200	100	Shale, as above, calcareous
3200	3250	100	Shale, as above, not calcareous
3250	3270	100	Shale, as above, calcareous, with white anhydrite inclusions
3270	3300	100	Siltstone, red, calcareous
3300	3400	100	Shale, red orange, calcareous
3400	3440	100	Siltstone, red orange, calcareous, with anhydrite inclusions
3440	3450	100	Shale, pale green
3450	3490	100	Shale, pale green and brown
3490	3500	100	Shale, green, gray and red
3500	3530	100	Shale, as above
3530	3540	50 50	Shale, red with white anhydrite inclusions Shale, green and gray
3540	3550	70 30	Shale, green and gray Sandstone, brown, fine to very fine, angular
3550	3560	100	Shale, red orange, calcareous
3560	3580	100	Sandstone, brown, very fine, calcareous
3580	3590	100	Shale, green and red, calcareous
3590	3600	50 50	Sandstone, as above Shale, red, calcareous
3600	3700	100	Shale, red and green, calcareous, with rare anhydrite inclusions

			Tohonadla #2	
Examined by	to	Well	Tohonadla	
	to	Field or Area		

_	FROM	ТО	%	SHOWS UNDERLINED	SAMPLES	LAGGED NOT
	3700	3710	100	Sandstone, dark brown, very fine, calcared	ous	
	3710	3770	100	Shale, red, green, soft, calcareous		
	3770	3800	100	Shale, red, silty, calcareous		
	3800	3850	100	Shale, brown, red, and green, calcareous		
	3850	3860	90 10	Shale, red, calcareous, silty Limestone, gray, IVFA		
	3860	3870	100	Shale, as above		
	3870	3900	50 50	Siltstone, brown, calcareous Shale, as above		
	3900	4000	100	Shale, red orange, silty, calcareous, mo	ttled gree	e n
	4000	4070	100	Shale, as above		
	4070	4080	70 30	Siltstone, orange, brown, calcareous Shale, as above		
	4080	4090	80 20	Siltstone, as above Shale, as above		
	4090	4100	100	Siltstone, as above		.1
ت مساطحت	4100	4120	100	Siltstone, dark brown, calcareous		
	4120	4160	100	Shale, orange, brown and green, calcared	ous	
	4160	4240	100	Siltstone, orange, brown, calcareous		
	4240	4250	60 40			
	4250	4260	100			and the second s
-	4260	4270	50 50		alcareous	
	4270	4280	100	Shale, as above		
	4280	4290) 100	Limestone, white, IVFA, very sandy		
	4290	4320	0 10	Sandstone, as above, very calcareous		
	4320	434	0 5	Sandstone, as above Limestone, white, IVFA, very sandy		
1	1					

Examined by	to	Well	Tohonadla #2
	10	Field or Area	Tohonadla

SDOM	T +0	, , ,		
FROM	ТО	%	SHOWS UNDERLINED	SAMPLES LAGGED NOT
4340	4350	100	Sandstone, light gray, very fine, an	gular , very calcareous
4350	4400	100	Shale, red orange, silty, calcareous	
4400	4405	100	Limestone, medium gray, IVFA	
4405	4410	50 50	Limestone, medium gray, I-IIIVF-MA Shale, light green, calcareous	
4410	4415	40 60	Limestone, as above Shale, as above	
4415	4420	60 40	Limestone, as above Shale, as above	
4420	4425	100	Shale, light green, calcareous	
4425	4440	100	Shale, red, brown and green, silty, co	alcareous
4440	4445	100	Shale, brown, silty, calcareous	
4445	4450	100	Siltstone, brown, very calcareous	
4450	4455	70 30	Siltstone, dark brown, very calcareous Shale, light green, calcareous	18
4455	4460	60 40	Siltstone, as above Shale, as above	
4460	4465	70 30	Siltstone, as above Shale, as above	
4465	4470	60 40	Siltstone, as above Shale, as above	
4470	4475	70 30	Siltstone, as above Shale, as above	
4475	4480	50 50	Siltstone, as above Shale, red, brown, green, calcareous	, silty
4480	4485	40 60	Siltstone, as above Shale, as above	
4485	4500	20 80	Siltstone, as above Shale, as above	
4500	4525	100	Shale, orange and green, calcareous	
4525	4540	100	Sandstone, white, fine, angular, well	l sorted, very calcareous
1				

Examined by			
FROM	то	%	SHOWS UNDERLINED SAMPLES LAGGED NOT
4540	4555	100	Limestone, white, IVFA
4555	4565	100	Sandstone, orange, brown, very fine, angular, well sorted, very calcareous
4565	4575	100	Limestone, gray, IVFA, sandy
4575	4590	80 20	The state of the s
4590	4605	100	Limestone, light gray, IVFA
4605	4610	80 20	Limestone, light gray to white, IVF-MA Chert, pale orange, transparent
4610	4615	40	Limestone, as above Shale, medium gray Chert, as above
4615	4620	90 10	Limestone, as above Chert, as above
4620	4625	100	Limestone, as above
4625	4635	100	Shale, olive gray, anhydritic calcareous
4635	4645	90 10	Limestone, white, IIIFA, very sandy Chert, white to pale orange, transparent
4645	4650	80 20	Limestone, as above Chert, white, transparent
4650	4655	80 20	Limestone, light gray, IVFA, very sandy Chert, tan, transparent
4655	4660	70 30	Limestone, as above Chert, as above
4660	4665	80 20	Limestone, light gray, I-IIIVF-FA Chert, tan to white, transparent
4665	4675	100	Limestone, light gray, IFA, with fragments, chert as above.
4675	4680	100	Limestone, light gray, brown, IF-MA, sandy
4680	4685	100	Shale, medium green, sub-waxy.
4685	4690	80 20	Shale, as above Limestone, white, IVFA
4690	4700	100	Limestone, white to light gray, I-IIIVF-FA
4700	4710	100	Shale, red, and green, calcareous Very poor samples 4700-4725

FROM	ТО	%	SHOWS UNDERLINED SAMPLES LAGGED NOT
4710	4715	100	Limestone, gray, IVFA
4715	4720	100	Shale, red and green, as above
4720	4725	100	Limestone, white, IMA, sandy
4725	4730	100	Limestone, light gray, IFA, with fragments orange, chert, translucent
4730	4735	100	Limestone, as above, no chert
4735	4750	100	Shale, dark brown and green, calcareous
4750	4780	1.00	Sandstone, light gray, very fine, angular, well sorted, very calcareous, micaceous.
4780	4785	50 50	Limestone, medium brown, IVFA Limestone, pale gray, IVFA
4785	4790	100	Limestone, light gray, brown, IVFA
4790	4800	100	Limestone, tan, IVFA
4800	4810	100	Limestone, as above
4810	4820	20 80	Limestone, as above Shale, red and green, calcareous
4820	4825	10 90	Limestone, as above Shale, as above
4825	4830	90 10	Limestone, tan, IVFA Chert, tan, transparent
4830	4835	100	Limestone, pale gray, IVFA, sandy
4835	4850	80 20	Shale, green Limestone, as above, not sandy
4850	4860	100	Limestone, tan, IVFA
4860	4870	100	Limestone, as above, with few clear chert fragments
4870	4875	100	Limestone, tan, IVFA, sandy
4875	4900	100	Limestone, medium brown, IVFA
4900	4905	50 50	Limestone, as above Sandstone, light gray, very fine, angular, very calcareous
4905	4910	100	Limestone, light gray, IVFA, sandy

Examined by	to	Well	Tohonadla #2
	to	Field or Area	Tohonadla

FROM	ТО	%	SHOWS UNDERLINED SAMPLES LAGGED NOT
4910	4915	50 50	Limestone, light brown, IVFA Limestone, white, IVFA, sandy
4915	4920	100	Limestone, light brown, TVFA, sandy with very small orange chert fragments
4920	4925	100	Shale, medium gray-green, calcareous
4925	4930	70 30	Shale, green, calcareous Limestone, light brown, IVFA
4930	4935	60 40	Shale, as above Limestone, as above
4935	4940	50 50	Shale, as above Limestone, as above
4940	4955	70 30	Shale, as above Limestone, as above
4955	4975	70 30	Shale, as above Limestone, as above
4975	4990	100	Limestone, tan, IVFA
4990	4995	100	Limestone, light gray, I-IIIVF-FA, with scattered sand grains
4995	5000	7. 2. 4.	Skip
5000	5005	70 30	Sandstone, light gray, very fine, calcareous, micaceous Limestone, as above
5005	5 01 0	50 50	Chert, dark brown, opaque, speckled Limestone, medium brown, IIIFA
5010	5015	100	Limestone, tan, IVFA, with chert fragments, as above
5015	5020	80 20	Limestone, as above Chert, as above
5020	5025	80 20	Limestone, medium brown, I-IIIVF-FA Chert, as above
5025	5035	100	Limestone, tan, IVFA, sandy in part
5035	5050	100	Limestone, tan, IVFA
5050	5055	70 30	Limestone, as above Limestone, tan, IVFA, sandy

Examined by

	valuitea bi		to	Field or	Well Area	Tohonadla #2	
FROM	ТО	%	SHOWS UNDERLINED		SAMPI	ES LAGGED NOT	
5055	5060	50 30 20	Limestone, as above Limestone, tan, as above Shale, dark gray, calcareous				
5060	5065	50 50	Limestone, tan, IVFA Chert, tan-clear, translucent	· · · · ·			
5065	507 0	70 30	Limestone, as above Chert, as above				
5076	5075	60 20 20	Chert, as above Limestone, as above Shale, medium gray, calcareous	•			
5075	5080	70 30	Chert, as above Limestone, light brown-tan, IVF-FA				
5080	5085	20 80	Chert, as above Limestone, as above				
5085	5095	100	Shale, gray, green, calcareous				
5095	5100	50 50	Shale, as above Limestone, light brown, I-IIIVF-FA		·		
5100	5105	50 30 20	Shale, dark gray, calcareous Chert, tan, translucent, to white, Limestone, tan, IVFA				
5105	5110	100	As above				
5110	5125	100	Chert, tan-white, translucent-trans	sparent	,		·
5125	5130	60 40	Chert, as above Limestone, tan, IMA				
5130	5135	70 30	Chert, as above Shale, black, calcareous				
5135	5140	100	Chert, as above		e e		
5140	5145	50 50	<u>Chert</u> , as above <u>Limestone</u> , tan, IIIMA				
5145	5150	100	Limestone, medium gray, III-IFA, ar	gillaced	ous		
150	5155	100	Limestone, as above				
155 160		L00	Limestone, black, IIIFA, very argil	laceous			
165			Shale, black, silty, calcareous				
	<i>y</i>		Limestone, light gray, I-IIIVF-FA, y medium yellow Cut Fluorescence.	with tra	ce brigh	t yellow Fluoresce	nce

PD	4-8	8-50
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SHELL OIL COMPANY

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AREA OR FI	EID TO	ohom	adla #2		
COMPANY	Shell	011	Company	_	
COMPART			honedla		

WEEK ENDING... CORE FROM___

LEASE AND WELL NO Tohonadia #2

- T	CORES	EXAMI		FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	CORE INDICATIONS OIL— GAS	
10.	FROM	то	RECOV- ERED	FORMATIONAL, STRUCTURAL TO THE STRUCTURAL THE STRUCTURAL TO THE STRUCTURAL			CORE OR DITCH	
Cor	e #1.	5169' -	5212	. Recovered 39			See Descrip- tion	
	5169		21	Limestone, tan, IIIFC + D with fragments of light gray, I=IIIVF-FA limestone (appears brecciated); 50% bright yellow Fluorescence, strong yellow Cut Fluorescence, few open fractures, partially filled with calcite.				
	5171	5172	1,	Limestone, tan, III-IF-LA, with patches large calcite crystals, rare D vugst.				
	5172	5173	1,	Limestone, as above, with 10% yellow Fluorescence, pale yellow Cut Fluorescence.				
	5173	5174	1'	Limestone, tan IIIFC1 + D1 with fragments light gray, IVFA Limestone, 40% bright yellow Fluorescence, very strong yellow Cut Fluorescence.				
	5174	5175	1'	Limestone, as above, 20% Fluorescence and Cut Fluorescence as above.				
	5175	5176	1'	Limestone, tan, IIIF-MC, + D, with fragments gray, IVFA Limestone and clusters large white calcite crystals, 30% Fluorescence and Cut Fluorescence as above.	The state of the s			
	5176	5177	1,	Limestone, as above, $C_1 + B_1 + D_1$, 30% Fluorescence and Cut Fluorescence as above.				
	5177	5178	1"	Limestone, as above, C ₂ + B ₁ + D ₁ , 30% Fluorescence and Cut Fluorescence as above.				
	5178	5 17 9	10	Limestone, tan IIIF-mC ₅ + D ₂ , 40% bright yellow Fluorescence, medium- strong yellow Cut Fluorescence, with large calcite crystals.				
	5179	5180	1'	as above.				
	5180	5181	1'	Limestone, as above, C ₅ + B ₅ + D ₃ , 60% Fluorescence and Cut Fluorescence, as above.				
				CAND STORAGE (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STO	REAKS (SAN	0 60-90%).	S-SAND (90-100%).	

WEEK ENDING.

SHELL OIL COMPANY

CORE RECORD

AREA or FIELD Tohonadla

COMPANY Shell Oil Company

LEASE AND WELL NO Tohonadla #2

CORE	-KOM		· O	
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FR	ROM	то	RECOV- ERED	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	CORE INDICATIONS OIL—GAS
51	81	5182	.1'	Limestone, as above, C ₅ + B ₅ + D ₁ , 40% Fluorescence and Cut Fluorescence as above.			See Descrip- tion
51	82	5183	11	<u>Limestone</u> , tan, IIIf-mC ₅ + B ₁ + D ₁ , <u>20% Fluorescence and Cut Fluorescence</u> as above, with patches gray, IvFA limestone.			
51	83	5184	1.	Limestone, as above, C ₂ + B ₂ , 50% Fluorescence, and Cut Fluorescence, as above.			
51	84	5185	1'	Limestone, as above, C_5 + B_2 + D_1 , 50% Fluorescence and Cut Fluorescence, as above.			
51	.85	5186	1.	<u>Limestone</u> , tan, IIIm-1 C7 + B2 + D2, with patches gray, IVFA limestone, 20% bright yellow Fluorescence, medium yellow Cut Fluorescence.			
51	.86	5187	1,	Limestone, as above.			
51	.87	5188	1•	<u>Limestone</u> , as above, C ₃ + D ₁ , <u>40% Fluorescence and Cut Fluorescence</u> , as above.			
51	.88	5189	1.	Limestone, as above, C + D ₁ , 90% light yellow Fluorescence, medium yellow Cut Fluorescence.			
51	.89	5190	1.	Limestone, as above, C, + D, 50% bright yellow Fluorescence, medium yellow Cut Fluorescence, rate brachiopod fragments.			
51	90	5191		Limestone, tan-gray, IIIFB ₁ + C ₁ with patches & fragments light gray, IvFA, limestone, 20% light yellow Fluorescence, pale yellow Cut Fluorescence			
51	.91	5192	1.	Limestone, light gray, IvFA, with patches tan, IIIF-mA Limestone, in fractures.			
51	.92	5193	1.	Limestone, tan, IIIf-mC + B with patches gray, IvFA limestone, 25% bright yellow Fluorescence, strong yellow Cut Fluorescence.			

WEEK ENDING.

SHELL OIL COMPANY

CORE RECORD

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COMPANY Shell Oil Company

LEASE AND WELL NO. Tohonadla #2

CORE	. VOW			
CORES	EXAMINED	BY	 	

o.	FROM	то	RECOV- ERED	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	CORE INDICATIONS OIL—GAS
	5193	5194	1'	Limestone, light gray, IvFA, with stringers tan, IIIf-mA limestone, trace D & C porosity, 40% bright yellow Fluorescence, strong yellow Cut			See Descrip- tion
				Fluorescence.		vy.	
	5194	5195	1.	Limestone, tan-light gray, IIIf-mC ₅ + B ₁ + trace D, 30% Fluorescence and Cut Fluorescence as above, fusuitnids.			
	5195	5196	1 *	Limestone, as above, no fusulinids, 40% Fluorescence and Cut Fluorescence, as above.			
	5196	5197	1,	Limestone, as above, with small brachiopods, 30% Fluorescence and Cut Fluorescence, as above.			
	5197	5198	1.1	Limestone, as above, 30% Fluorescence and Cut Fluorescence, as above.		tu.	
	5198	5199	11	Limestone, tan-light gray, IIIf-mC5, 40% Fluorescence and Cut Fluorescence as above.			
	5199	5200	1'	Limestone, as above, 40% Fluorescence and Cut Fluorescence as above.			
	5200	5203	31	Limestone, light gray, IIIvF-FA.			
	5203	5204	1'	Limestone, light gray, IvF - trace C, with patches light gray, IvFA limestone, 40% bright yellow Cut Fluorescence, pale Cut Fluorescence.			
	5204	5205	1.	Limestone, tan, IIIfC1, 20% light yellow Fluorescence and Cut Fluorescence.			
	5205	5206	1.	Limestone, as above, 20% Fluorescence and Cut Fluorescence as above.			
	5206	5207	1.	Limestone, as above, C ₁ + B ₂ , 50% bright yellow Fluorescence and strong Cut Fluorescence.			
	5207 ¹	5207.5	.51	Limestone, light gray, I-IIIvF-FA, 5% Fluorescence and Cut Fluorescence as above.			
	207.5	5208	•51	Limestone, medium gray, IvFA, slightly argillaceous.			

PD	4-6	8.	-

SHELL OIL COMPANY

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AREA OR FI	ELD To	hona	ila		
COMPANY	Shell	011	Company	r	
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CORES EXAMINED BY

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WEEK ENDING

CORE FROM__

LEASE AND WELL NO Tohonadla #2

	FROM	то	RECOV- ERED	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	CORE INDICATIONS OIL— GAS
							CORE OR DITCH
re	#2,5	212-525	9'. Re	covered 47'			See Descrip- tion
	5212	5213.5	1.5	Limestone, medium gray, IIIfA.	8		
5	213.5	5216	2.51	Dolomite, dark gray, IIIfA, very argillaceous.			
5	216	5227.8	11.8	Limestone, dark brown, gray, IIIfA, very argillaceous.			
5	227.8	5237.5	9.71	Shale, black, slightly calcareous-calcareous near base-gradational basal contact appears flat.			
5	237.5	5241	3.51	Limestone, medium brown, IvF-FA, with strong petroleum odor.			
5	241	5243	21	Limestone, medium gray, IIIfA, argillaceous.		·	
-	243	5244	יו	Dolomite, gray, IIIf-mA, argillaceous.			
	244	5245.5	1.5	Limestone, light gray, I-IIIvF-fB, + C ₁ bleeding light brown oil, 30% pale yellow Fluorescence, pale yellow Cut Fluorescence.		<i>.</i> }	
	245.5	5249.5	41	Limestone, light gray, IvFA, with fusulinids & microscopic oolites top 1%.			
•	5249.5	5252.5	31	Limestone, light brown, IvFA.			
k	5252.5	5253.5	1'	Limestone, light brown, III-IvF-f with trace B, bleeding oil along rare tight fractures.			
	5253.5	5257	3.51	Limestone, light gray, brown, IIIfB ₃ + C ₂ , <u>5% light vellow Fluorescence</u> , pale yellow Cut Fluorescence with uniform yellow Fluorescence along fractures, planes, bleeding brown oil in irregular patches. This interval recovered in small fragments and porosity may not be uniform.			
	5257	5258	1,	Limestone, light gray, IvFA.			
. [5258	52591	1'	Not recovered.			
)&JO	7677		NON ISCOASTERS			

NO.

SHELL OIL COMPANY

WEEK	ENDING		
CORE	FROM		

AREA OR FIELD Tohonadla COMPANY Shell Oil Company

CORE FROM **CORE RECORD** _TO_ CORES EXAMINED BY LEASE AND WELL NO. Tohonadla #2 FROM TO RECOV. FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE ERED INDICATIONS OBSERVED SYMBOL OIL-GAS 5259 5262 3 8 Limestone, tan, IIIFA, stylolitic.

WEEK ENDING_

CORE FROM_

SHELL OIL COMPANY

CORE RECORD

AREA or F	ELD TO	ohone	adla		:
COMPANY_	Shell	011	Company		
		m	a la borro d'a	#a:	

CORES EXAMINED BY_____

_____то___

LEASE AND WELL NO. Tohonadla #2

NO.	FROM	то	RECOV- ERED	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	CORE INDICATIONS OIL—GAS
							CORE OR DITCH
	5285	5287	21	Limestone, light brown, I-IIIfB ₂ + C ₅ + D ₂ , 60% bright yellow Fluorescence strong yellow Cut Fluorescence.			See Description
	5287	5288	18	Limestone, as above, B ₂ + C ₇ + D ₂ , 40% dull yellow Fluorescence, pale yellow Cut Fluorescence.			
	5288	5289	1,	Limestone, as above, B ₅ + C ₅ + D ₂ , 50% dull yellow Fluorescence, pale yellow Cut Fluorescence.			
	5289	5290	1 8	Limestone, light brown, IIIf-mC ₁ + D ₂ with patches tan, IIIfA Limestone, 20% pale yellow Fluorescence, pale yellow Cut Fluorescence.			
	5290	5291	18	Limestone, light brown, I-IIIvf-mC ₁ + D ₁ , 40% bright yellow Fluorescence, bright yellow cut fluorescence.			
	5291	5292	18	Limestone, light brown, III-IfB3 + C2, 20% Fluorescence and Cut Fluorescence, as above.			
	5292	5294	21	Limestone, tan, III-IfC ₁ + D ₃ , trace Fluorescence, as above.			
	5294	5295	1'	Limestone, medium gray, IvfA, argillaceous, fusulinids.			
	5295	5296	1 ⁸	Limestone, medium gray, brown, IvFA, fustilinide.			
	5296	5297	1° ;	Limestone, light brown, IvFA.	·		
	5297	5309	121	Not recovered.			
	Core #	4. 530	9 -536	9% Recovered 60%		1.	
	5309	5310.4	1.48	Limestone, medium gray, brown, IFA.			
	5310.4	5314.5	4.1	Sandstone, medium gray, very fine, angular, well sorted, calcareous.			
	5314.5	5317.4	2.91	Limestone. light gray, IvFA with 2" irregular shale particles at top.			
							ing partition of the second of

5377

5377

5378

5380

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491

SHELL OIL COMPANY

WEEK ENDING		

CORF RECORD

AREA or FIELD Tohonadla - Shell 041 Co

	CORE FROMTOTO			SOIL RECORD	COMPANY Shell Oil Company LEASE AND WELL NO. Tohonadla #2				
NO.	FROM	то	RECOV. ERED	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	LEASE AN	SYMBOL	OBSERVED DIP	CORE INDICATIONS OIL- GAS	
•	5317.4	5317.7	.31	Limestone, light gray, IvFA, with abundant psuedo-colite.				CORE OR DITCH	
	5317.7	5219	1.31	l Y				See Description	
	5319	5322	31	Limestone, light gray, IvF-mA.					
	5322	5324.5	2.51	Limestone, light gray, IIIfA, with trace B & C, 50% bright-dull yellorescence, bright yellow Cut Fluorescence.	<u>ow</u>				
	5324.5	334	9.5	Limestone, light gray, I-IIIvF-FA, abundant fusulinids at 27-34.					
	5334	337.5	3.5	Limestone, light gray, IvF-FA, with rare producted brachiopods.					
	5337.5	346.5		Limestone, light grav brown TwF4 with mouth					

Limestone, light gray, brown, IvFA, with scattered fusulinids. 5346.55353 6.51 Limestone, medium gray, IcF-FA, argillaceous. 5353 5369 161

Limestone, dark gray, IvF-FA, very argillaceous.

NOTE: at 5358-63° one prominent vert. slickensided surface covered with black residue (appears to be a stylolite) at 5362-63 small black opaque nods.

11 Limestone, dark gray, IvFA, very argillaceous.

21 Limestone, dark gray-brown, IvFA, argillaceous, occasional chert nodules.

Limestone, dark gray, IvFA, very argillaceous. 21

Limestone, as above, chert nodules. 21

11 Limestone, as above, very cherty.

Limestone, dark gray-brown, IvFA, argillaceous. 51

₽Đ	4.2	8.50

WEEK ENDING.

SHELL OIL COMPANY

CORE RECORD

AREA OR FIELD	Tohonad	ila	e grafe i
COMPANY Shell	Oil for	no mar	
COMPANY DITETT	OLL CON	ibe a A	

CORES EXAMINED BY

LEASE AND WELL NO Tohonadla #2

NO.	FROM	то	RECOV- ERED	FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE	SYMBOL	OBSERVED DIP	CORE INDICATIONS OIL— GAS
							CORE OR DITCH
	5390	5394	41	Limestone, as above, with chert filled veins.			See Description
	5394	5396	21	Limestone, as above, with milky chert inclusions and black nodules chert.			
	5396	5397	1.	Limestone, as above, cherty.			
	5397	5413	16'	Limestone, dark gray-brown, IvFA, argillaceous.	· .		
	5413	5419	68	Limestone, brown, IvFA.			
	5419	5420	10	Limestone, as above, spotty oil stain, on vertical fracture, dull vellow Fluorescence.			
	5420	5422	21	Limestone, dark gray, IvFA, very argillaceous, cherty.			1
1	5422	5425	31	Limestone, brown, IvFA.			
	5425	5428	31	Not recovered.			
				에 가게 되는 것이 되었다. 그는 그래부에 그 아이에 되었다. 1985년 - 1985년		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	

E.X	amined by	_Eake	Sen 5483 to 5575 Well	
FROM	ТО	%	SHOWS UNDERLINED	<u></u> =
5483	5485		Limestone, tan, I VFA, cherty Anhydrite	
5485	5490		Limestone, tan, I VFA, anhydritic Dolomite, brown, III VFA	
5490	5495	75 25	Limestone, tan-light gray, I/III VFA, anhydritic Shale, black, fissile	
5495	5500	75 25	Limestone, light gray-tan, I VFA Anhydrite	. •
5500	5505	4	As above	
5505	5510	75 25	Limestone, tan, I VFA, anhydritic Dolomite, gypsum, III VFA	
5510	5515	50 50	Limestone, as above Dolomite, as above	
5515	5525	100	Limestone, light-dark gray, I/III VFA, anhydritic	
5525	5530	50 50	Limestone, as above Dolomite, brown, III VFA	
5530	5535	75 25	Limestone, tan, I/III VFA, anhydritic Dolomite, brown, III VFA	
5535	5540	25 75	Limestone, tan, I VFA, anhydritic Bolomite, as above	
5540	5545	100	Limestone, light gray, I/III VFA, anhydritic	
5545	5555	75 25	Limestone, as above Shale, black, blocky	
5555	5560	25 50 25	Limestone, as above, cherty Dolomite, brown, III VFA Shale, as above	
5560	5570	75 25	Limestone, light gray-tan, I/III VFA, anhydritic	
5570	5575	50 25 25	Limestone, light gray, I VFA, cherty, anhydritic Dolomite, medium gray-tan, III VFA Shale, black, blocky	

Exen	nined by	Eskels	5575 to 5745	Well Field or Area	Tohonadla #2
FROM	ТО	%	SHOWS UNDERLINED		PLES LAGGED NOT
5575	5580	50 50	Limestone, light gray, Dolomite, tan, I/III v	I VFA. verv aphydritic	
5580	5600	75 25	Limestone, light gray, Shale, medium gray, bl	I/III VFA, anhydritic	
5600	5615	100	Limestone, light gray,	I/III VFA, anhydritic	
5615	5625	100	Limestone, light gray-	tan, I VFA, anhydritic	
5625	5630	100		I/III VFA Tr Re Trans	e fluorescence -
5630	5640	75 25	Limestone, as above Shale, medium gray, car	lcareous, fissile	
5640	5650	25 75	Dolomite, tan, I VFA Shale, as above		
5650	5655	25 75	Dolomite, tan, I VFA Shale, medium gray, cal	lcareous, anhydritic	
5655	5675	50 25 25	Limestone, light gray-t Dolomite, as above Shale, as above		
5675	5685	100	Shale, medium gray, cal	lcareous	
5685	5690	100	Dolomite, tan, I/III VFA		
5690	5705	100	Dolomite, tan-brown, II		
5705	5710	25 75	Dolomite, as above Shale, medium gray, fis		
5710	5720	50 50	Dolomite, as above Shale, as above		
5720	5725	25 75	Limestone, medium gray, Dolomite, tan, III VF-F	I VFA	
5725	5730	25 50 25	Limestone, medium gray, Dolomite, tan, III VFA Shale, gray, fissile	I VFA, cherty	
5730	5735	100	Shale, as above		
5735	5745	25 75	Dolomite, tan, III VFA Shale, as above		

Examined by		nined by _	Eskel	sen 5745 to 5900	Well . Field or Area .	Tohonadla #2 7-425-22E
	FROM	ТО	%	SHOWS UNDERLINED	SAM	IPLES LAGGED NOT
	5745	5 750	50 50	Dolomite, as above Shale, as above	c	
	5750	5755	50 50	Dolomite, tan, III FA Shale, as above		
	5755	5775	100	Dolomite, tan, III F-MA		
	5775	5785	25 75	Limestone, light gray, I VFA Dolomite, tan, III VF-FA		
	5785	5795	100	Dolomite, tan, III F-MA		
	5795	5800	100	Dolomite, as above		

Ex	amined by	Eskels	en 5900 to 6055 Weil Tohonadla #2 to Field or Area 7-425-22E
FROM	то	%	SHOWS UNDERLINED SAMPLES LAGGED NOT
5900	5915		Limestone, tan III FA, very cherty
5915	5925	25 75	Shale, medium gray, fissile Limestone, tan I/III VFA, very cherty
5925	5935		Dolomite, light gray, III VFA, cherty
5935	5945	50 50	Dolomite, as above Limestone, tan, I/III VFA, average-medium sub round quartz grains
5945	5950	50 50	Shale, medium gray, fissile Limestone, as above
5950	5965		Limestone, light gray-tan, I/III VF-FA, very cherty
5965	5970	25 75	Shale, medium gray-gray-green, fissile Limestone, as above
5970	5975	75 25	Shale, as above Limestone, as above
5975	5980		Shale, light gray, fissile, soft, slightly calcareous
5980	5990	50 50	Shale, as above Limestone, brown, I VFA, cherty
5990	6000	25 75	Shale, as above Limestone, as above
6000	6005	25 75	Shale, light-medium gray, slightly calcareous, fissile Limestone, tan-brown, I VFA
6005	6010	100	Limestone, as above
6010	6020	100	Limestone, tan-light gray, I/III VFA, with chert block
6020	6025	100	Limestone, tan, I/III VFA, pseudu colitic
6025	6030	100	Limestone, tan, I/III VFA, cherty, F1
6030	6040	100	Limestone, tan-light gray, I/III VFA, oclitic, cherty
6040	6050	25 75	Shale, light gray, soft Limestone, as above
6050	6055	25 75	Shale, variegated, gray-brown
. 12 39	2742	75 . 150 1	Limestone, tan, I VFA average medium sub round quartz grains

Challe server and Cisalie same

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	Exon	ined by .	RSKET	<u>sen_ 6055</u> to <u>6091</u> W		honadla 425-22E	
	FROM	ТО	%	SHOWS UNDERLINED	SAMPLES	LAGGED	MOT
(6055	6065	25 75	Shale, as above Limestone, tan, I VFA, arenaceous			
•	6065	6075	50 50	Shale, variegated brown-light gray Limestone, tan-brown, I/III VFA			
(6075	6080	50 50	Shale, brown, mottled gray-green, soft Shale, light gray, soft		e e	
<u></u>	6080	6085	75 25	Shale, variegated brown, gray-gray-green Limestone, white, I/II VFA		•	
•	6085	6091	50 50	Shale, variegated, as above Limestone, as above, F ₁			

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

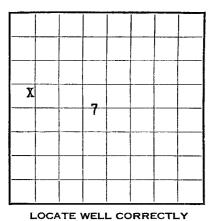
ALLOTTEE	-Tribal-	Land		
	II.I.DUT	Derrie	5	 -
TRIBE	-Navajo-			 Α.
FASE NO	14-20-60	2 22	2	
	12-20-00	7-67	C	

LESSEE'S MONTHLY REPORT OF OPERATIONS

Agent's	addr	ess	705	Manie.	ipal Dr.		Cor	npany S	hell-011	Gompany
			Fara	dagto	n-New Mexi	66	Sig	ned		at signed by
Phone .			Davi	8 5-8	§11			ent's title	Exploite	surpard tion Engineer
SEC. AND 14 OF 14		RANGE	WELL No.	DAYS PRODUCED	BARRELS OF OIL		Cu. Fr. of Gas (In thousands)	GALLONS OF GAEOLINE RECOVERED	BARBELS OF WATER (If none, so state)	BEMARKS (If drilling, depth; if shut down, or date and result of test for gasoli content of gas)
NW	<i>1</i> 28	23E	2							Shut in
		22								
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duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-329A (December 1948) Form 9-330



U. S. LAND OFFICE WINDOW ROCK, Ariz. SERIAL NUMBER -11-20-603-232-LEASE OR PERMIT TO PROSPECT

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY



LOG OF OIL OR GAS WELL

Compa	inySi	nell Oil C	ompany		Addres	s 705 Hunicip	al Drive	, Farm	ington, W.M
Lessor	or Tract.	Tribal La	กสีร		Field -	Tohonadla	State	Utah	
Well N	0	Sec 7 '	T. 1.25- R.	Mer	idianer	Co	unty - san	Trian-	
Locatio	on รถ _ึ ก	ft. of _	Line ar	id 503 ft.	{E. w of w	Line ofSec	7	Eleva	ation 1817-7
\mathbf{T}	ne informa	tion given h	erewith is	a complet	te and correc	t record of the w	ell and al	l work d	lone thereon
o far	as can be	determined f	rom all av	ailable rec	ords.		Original si	gned by	
7-4-						m·a			
Jate Ti	Septer	mber 9, 19	58	 ha aanditid	n of the well	$\begin{array}{c} \operatorname{Title}_{-} & \overline{\operatorname{B}} \mathbf{x} \\ \mathbf{b} \end{array}$ l at above date.	oloitati	on Eng	Ineer
									10
omm	encea arn	ungJun	•			ed drilling	August L		, 19-57
			OII		S SANDS Conote gas by G)				
To. 1,	from	(g	ross)		No. 4	, from	to)	
Jo. 2.	from	5247 	531 to	.O - -	No. 5	. from	to)	
No. 1, from									
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						None No			
10. 2,	110111		00		ING RECO		U)	
			1	CAS	ING RECO		Perfor	ated	
Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	From-	То-	Purpose
5/8	n 32∦			79921	Baker			TATE OF	Surface
	14#	8	——	54021	Baker		52L7	5310	Production
7 - 2 · 2 · .	r V (1/8 / · · ·						5106	5231	कृतियाँ शत्यासमूहर
						CANAL TELL BY			
			MUDD	ING ANI	CEMENT	NG RECORD			
Size easing	Where se	t Numi	er sacks of cer	ment	Method used	Mud gravity	An	Amount of mud used	
5 / 8#	1002	125 po	zzo mix	+ 100	Displaceme	nt -			
Ž	5412		0 0		-	•			*******************************
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3 n 54	12	ozzo mix + 100 200				•
		PLUG	S AND AD	APTER		
Heaving plu	g—Material		Length			ned Out XXXX 5340
Adapters-N	Aaterial	:	. Size			INAMA
		SHO	OOTING R	ECORD		
Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
	:					~~~~~~~~~~
	i	-				
	·		TOOLS US	ED	[]-	
Rotary tools	were used from				, and from	feet to
Cable tools v	vere used from	feet	to	feet,	, and from	feet to
			DATES			
Sent	ember 9	, 19 ₋₅₈	Put	t to prod	lucingSeptem	ber 1, 77.7% was oil;
The pro	duction for the	first 24 hours was	b	arrels of	f fluid of which -	77.7% was oil;
emulsion; $\frac{1}{2}$	water; and	% sediment.	±)		Gravity, Bé.	10 API (Approx.)
If gas w	• 1 vell, cu. ft. per 2	4 hours	Gall	ons gaso	oline per 1,000 cu	. ft. of gas
Rock pr	ressure, lbs. per	sq. in	-			
			EMPLOYE	ES	Mana Dent 114 man	0.
н.	. Lemms	, Driller			B. J. Figher	Go. , D
	Fisher	, Driller	•			, D
	- 20101	FOR	MATION R	ECORD)	
FROM-	то-	TOTAL FEI	GT		FORMATI	ON
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	RACE	670				
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1238 1908 200h	200lı 2212	96 208	S	hinaru loenkop		
1238 1308 2004 2212	200l ₁ 2212 l ₁ 219	96 208 20 07	9 M	hinaru loenkop lutlar	i	
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1238 1908 200h 2212 4219 5217 5822	200h 2212 h219 5217	96 208 2007 928	5 M C U F I	hinaru loenkop lutlar loper li aradox lower li	i ermosa	
1238 1908 200h 2212 4219 5217	200h 2212 h219 5217 5822	96 208 2007 998 605	5 M C U F I	Shinaru Joenkop Sutlar Joper H Yaradox	i ermosa	
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1238 1908 200h 2212 4219 5217 5822	200h 2212 h219 5217 5822 6059	96 208 2007 998 605	5 M C U F I	hinaru loenkop lutlar loper li aradox lower li	i ermosa	
1238 1908 200h 2212 4219 5217 5822	200h 2212 h219 5217 5822 6059	96 208 2007 998 605	5 M C U F I	hinaru loenkop lutlar loper li aradox lower li	i ermosa	
1238 1908 200h 2212 4219 5217 5822	200h 2212 h219 5217 5822 6059	96 208 2007 998 605	5 M C U F I	hinaru loenkop lutlar loper li aradox lower li	i ermosa	
1238 1908 200h 2212 4219 5217 5822	200h 2212 h219 5217 5822 6059	96 208 2007 998 605	5 M C U F I	hinaru loenkop lutlar loper li aradox lower li	i ermosa	

2-50 PRINTED IN U. S. A.

SHELL OIL COMPANY

Tohonadla 2

DRILLING REPORT
POR PERIOD ENDING

7-26-57

42S. R22E

(TOWNSHIP OR RANCHO)

Tohonadla

(FILLD)

San Juan, Utah

(COUNTY)

DAY	DE	PTHS					
	PROM	TO	REMARKS				
			Location: 2080' S and 503' E of NW Corner, Section 7, T42S, R22E, S. L. B. M., San Juan County, Utah.				
			Elevations: DF 4815.8 GR 4806.5 KB 4817.7				
6-20	0	224	Spudded 7:00 A. M. 6-20-57				
6-21 To 6-24	224	1018	Drilled 794' Twisted off at 1018' leaving 1 drill collar in hole, recovered with grapple. Ran and cemented (992') 8-5/8", 32#, J-55, ST & C casing at 1002' with 125 sacks pozzo mix followed by 100 sacks cement treated with 2% calcium chloride. Good returns to surface. Flanged up and waited on cement. Pressure tested casing and BOP with 700 psi, OK.				
			TOO DELO ONO				
6-25 To 7-20	1018	5181	Drilled 4163'. Cored 12'				
7-21	5181	5212	Cored 31'. Core #1 5169 - 5212, Recovered 38'				
7-22	5212	5217	Cored 5'. Ran DST #1 5157-5212- failed. Ran DST #1A, 5155-5212 Johnston Testers, Two 6-5/8" BT packers at 5149 and 5149, 41' of tail, perforations 5169-5205, 30' (.15 bbl) air cushion. Four pressure recorders, (3 inside) Johnston "T" at 5136', Johnston "T" at 5169, Amerada at 5205, (1 outside) "L" at 5210'. 3/4" subsurface bean and 1" surface bean. Initial shut in 30 min. open 2-1/2 hours, shut in 1 hour 15 minutes. Blow immediately moderate and continuing through out test. Recovered 150' (.75 bbl) including 90' (.45 bbl) slightly gassy mud, 30' (.15 bbl) slightly oil and gas cut mud, and 30' (.15bbl) heavily oil and gas cut mud. ISIP 650, IFP 120, FFP 110, FSIP 725 (still rising), HP 2780.				
7-23 To 7-25	5217	5363	Cored 146'. Core #2 5212-5259', recovered 46', Core #3 5259'-5309, Recovered 38'.				
7-26	5363	5369	Cored 3'. Core #4 5309-5369, recovered 60'. DST #2 5239-5369 Johnston Testers, Two 6-5/8" BY packers at 5233 and 5239', 130' of tail, perfora tions 5239-5375, 30' (.15 bbl) air cushion 1 inside pressure recorder				
	co	NDITION AT	BEGINNING OF PERIOD				

SHELL OIL COMPANY

			28			
			40			

Tohonadla

DRILLING REPORT

				7	1		
		(61	6T	ION	OR	LE)

San Juan, Utah

8-12-57

(TOWNSHIP OR RANGHO)

BAY	DEPTHS		
	7716M	76	그리다는 사람들은 그는 그리고 하는 해 BEMARKS 에 그런 하는 그는 생각이 되었다. 그는 1일 모든 사람들이 보고 있다. 그는 바람들이 모든 경기로 되었다. 본 사람들이 그리고 그는 것이 나는 것이 되었다. 그는 사람들이 되었다. 그는 그를 되었다. 그는 사람들이 모든 것이 되었다. 그는 것이 되었다.
			(Johnston "T") at 5226' and two outside pressure recorders at (Amerada 5364) and (Johnston "T" - 5369) 3/4" subsurface bean and 1" surface bean. Initial shut in 30 minutes, open 2-1/2 hours, final sut in 75 minutes. Blow immediately moderate - throughout test. Recovered 630' (7.25 bbl) gross including 390' (5.5 bbl) mud, 60' (.85 bbl) slightly gas cut mud and 180' (.90 bbl) heavily oil and gas cut mud. ISIP 1290, IFP 135, FFP 265, FSIP 1300, HP 2690.
7-27 To 7-29	5369	5508	Cored 53'. Drilled 86'. Core #5 5375-5428, Recovered 50'. Ran Induction - Electrical Survey, Microlaterol Log and Gamma Ray - Neutron log.
7-30 To 8-4	5508	6099	<u>Drilled 591</u> '.
8-5	6099	TD	Ran Induction - Electrical Survey, Microlateral and Gamma Ray - Neutron log.
8-6			Ran and cemented (5402') 5-1/2", 14#, J-55 casing at 5412' with 200 sacks cement, final pressure 1000 psi, held for 30 minutes, OK.
8-7			Cleaned out to 5340'. Displaced mud with water. Ran Gamma Ray - collar log. Jet perforated four 1/2" holes/ft. 5247-5253, 5259-5265, 5281-5285, 5294-5300, 5304-5310.
8-8			Washed perforations with 250 gal. mud acid in four 30 minute stages. Injected 2000 gal. XFW acid and 2000 gal. Jel X-100 acid. Broke down at 3200 psi, maximum pressure 3500 psi, minimum pressure 2800 psi, average rate 3.5 bbl/min, flushed with 60 bbl. water. Swabbed, I hour, swab block failed.
6-9 To 6-12			Swabbed 148 bbl gross, 46 bbl. oil, 102 bbl. acid water over 80 hr period (50 hour actual swabbing time) Swab rate last 6 hours 28 bbls gross, 11 bbl oil, 17 bbl water (44 B/D oil rate) cut 60%, Fluid level 50', salinity 210,000 pprn.
			Set Baker cast iron bridge plug at 5240'. Perforated four 1/2" jet

division of the second	CONDITION	n at beginning of Period				
	HOLE	Casing Size	DEPTH SET			
	7.00					

SHELL OIL COMPANY

8-16-57

Tohonadla #2

Tohonadla

San Juan. Utah

(COUNTY)

DRILLING REPORT FOR PERIOD ENDING (FIELD)

OR LEAGE) R22E 428

(TOWNSHIP OR RANCHO) DEPTHS DAY REMARKS FROM TO holes/ft. 5168-5175, 5179-5192, 5198-5210, 5225-5231. Ran tubing and packer. 8-13 6099 TD Washed perforations with 250 gal. mud acid. Injected 2000 gal. XFW acid followed by 2000 gal. Jel X-100 acid. Maximum pressure 2900 psi. Minimum pressure 1800 psi, average rate 3 bbl/minimum. Flushed and displaced with 60 bbls water. Swabbed 12 hours - 130 bbl. water, 20 bbl. oil fluid level 4000%. 8-14 Swabbed 20 hour test. Swabbed 108 bbls gross, 59 bbl water, 49 bbl oil, cut 50-55%. (52 B/D oil rate). Salinity 175,000 ppm, To 8-15 Fluid level 3300 - 4950', 34° API gravity. Rate last 6 hours - 26 bbl. gross, 13 bbls oil, cut 50%. 8-16 Drilled out bridge plug, Ran tubing with pump anchor landed at 5331. Released rig 8:00 P.M. 8-16-57 - Suspended. Checked BOP daily Mud Summary wt 9.4 - 10.4 #/galvis 38 - 65 8 - 28 cc wl 2/32m FC pH 7.5-9

	HOLE			DEPTH SET		
SIZE	PROM	70				
12=1/4" 7-7/8"	0 1002	1002 6099	8-5/8" 5-1/2"	1002 ' 5412'		
	:IP8 4-	1/2"				

Contractor: New Drilling Company

Drillers⁸

H. W. Lemons

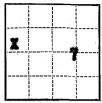
R. L. Fisher

B. J. Fisher

(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Indian Agency	Navaje
	·
Allottee 1711	al Lands
Lease No. 14-2	0-603-232



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	-	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.		SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	- 1	SUPPLEMENTARY WELL HISTORY.
NOTICE OF INTENTION TO ABANDON WELL		Completion Notice

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

			December 1	, 19 <u>_</u> 58
Tohonadla Well No. 2 is lo	cated _2000_ft.	from $\begin{cases} N \\ c \end{cases}$ line ar	ad \mathcal{D} ft. from $\{\overline{W}\}$ line	e of sec
	428	228	SLAM	
(¼ Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Wildost	San Jr		Utah	
(Field)		ity or Subdivision)	(State or Terri	tory)
The elevation of the decision	Bushing above sea	level is 1818	ft.	

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Started pumping well continuously 9-1-58. Representative initial production on 9-9-58, 15 B/D gross, 15 B/D oil, 0.3% out, no gas measurement. Producing from combined Bluff and Desert Creek sones.

I understand	that this plan of work must receive approval in writing	by the Geological	Survey before operations may be commenced.
Company	Shell 011 Company		
Address	705 Municipal Drive		Original signed by
	Fernington, Hear Hext co	By	B. W. SHEPARD
		Title_	B. W. Shepard Exploitation Engineer

(SUBMIT IN TRIPLICATE)

Budget Bureau No. 42-R359.4. Approval expires 12-31-60.

UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	Summary or completion (beneficing X

(Indicate above by Check Mark Nature of Report, Notice, or other data)

				A	pril 9		19.59
To Well No.	hongdla	is located 2080	ft. from	line and	503 ft. fron	n W line o	of sec
ņ	w 7	42	3 2	2E .	SLBM	,	
	sec, and sec. No.)	(Twp.)	(Ran		(Meridian)	Utah	
The eleva	(Field)	Kelly bushing		4818 ft.		State or Territor	у)
(State names	of and expected	denths to objective sand	DETAILS (e of proposed cesing	a · indicate mu	lding johe, cements
8-6-57	Ran and sacks ce	depths to objective sand ing point cemented (540) ment.	s, and all other in 2°) 5 1/2°	portant propos	ed work) 55 casing a	t 5412°	with 200
8-7-57		out to 5340'. 5, 5281-5285,				es/ft.	5247-5253,
8-8-57		erforations w					

(OVET)

I understand	i I that this plan of work must receive approval in writing by	by the Geological Survey before operations may be commenced.
Company	Shell Cil Company	
Address	705 West Municipal Drive	Original algned by
	Farmington, New Mexico	B. W. STEPARD B. W. Shepard
	······································	Title Exploitation Engineer

pressure 2800 psi, average rate 3.5 bbls/min.

8-9-57 Suabbed 148 barrels gross, 46 barrels oil, 102 barrels acid water in 80 hours, rate last 6 hours 44 B/D oil cut 60%, set bridge plug at 8-12-57 5240°. Ferforated four 1/2" jet holes/ft. 5168-5175, 5179-5192, 5198-5210, 5225-5231.

8-13-57 Washed perforations with 250 gallons mad seid. Injected 2000 gallons XFW and 2000 gallons Jel X-100 acid. Maximum pressure 2900 psi, minimum pressure 1800 psi, average rate 3 bbls./min.

8-14-57 Sumbbed 103 barrels gross, 59 barrels water, 49 barrels oil (Rate 52 to B/D) out 50-55%.

8-16-57 Drilled out bridge plug.

1959

8-17-57 to Shut in. 9-1-58

9-9-58 INITIAL PRODUCTION
Pumping 15B/D gross, 15 B/D oil out 0.3%, no gas measurement
completed 9-9-58.

land

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-	X			

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(SUBMIT IN TRIPLICATE)

UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

NA
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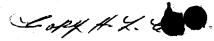
Allettee **27 thel Lends** Lease No. 14-20-603-232

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO TEST WATER SHUT-OFF	Ind 303 ft. from W line of sec. 7 (Meridian) (State or Territory)
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e elevation of the ESTATE above sea level is 4817. DETAILS OF WO	
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8-5/8" et 1002'; 5-1/2" et 5412'. Pt 25-31', 47-53', 59-65', 81-85', 5294-	mr. 5166-75', 79-92', 5198-5210'
Pull tubing to 60' and spot 10 sacks censer Pull tubing and imptall abandonment market	foration with 40 sacks cament. at. r with "Shell Oll Coupany Schonad 22 E., S.L.H., San Juan County, U
men for Ahandenments Production declined	to 2 hbio./day non-comercial.
continued by the party	of the phillip hearter du
understand that this plan of work must receive approval in writing by the G	
dress Post Office Box 1200	Original signed by
	J. E. DOZIER JR.
Farmington, New Mexico	By
Company Shell Cil Company	

Form 9-331 b (April 1952)





(SUBMIT IN TRIPLICATE)



UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Budget Bureau No. 42-R359.4.

Approva	ai expires 12-51-00.		
ndian Agency	Bernjo	1	

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL			4
	i ii	T OF WATER SHUT-OFF	1
OTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPOR	T OF SHOOTING OR ACIDIZING	
OTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPOR	T OF ALTERING CASING	
OTICE OF INTENTION TO REDRILL OR REPAIR WELL	SUBSEQUENT REPOR	T OF REDRILLING OR REPAIR	
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(Field)	(County or Subdivision)	(State or Territory)	
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UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

P. O. Box 959
Farmington, New Mexico

Feb. 3, 1964

Mr. Harvey Coonts Utah Oil & Gas Conservation Comm. Moab, Utah

Dear Harvey:

The following abandoned wells in San Juan Co., Utah were inspected and approved by this office during January:

Champlin Oil & Refg. No. 2 Navajo 130, NW 21-43S-25E Continental Oil Co., No. 1 Navajo "E", NW 24-42S-23E Shell Oil Co., No. 2 Tohonadla, NW 7-42S-22E Miami Petroleum No. B-1 Navajo Tr. 12, SE 28-41S-21E

The following abandoned wells were inspected but not approved:

APCO No. 1-X-28 Navajo, Nw 28-43S-25E

Compass Exploration, No. 1-28 Gothic Mesa South, NE 28-41S-23E

Compass Exploration, No. 1-4 Dunes, Sw 44-42S-23E

Sunray "DX" No. 1 Navajo "B", Nw 44-43S-23E

P. T. McGrath